

**FIG. 1**

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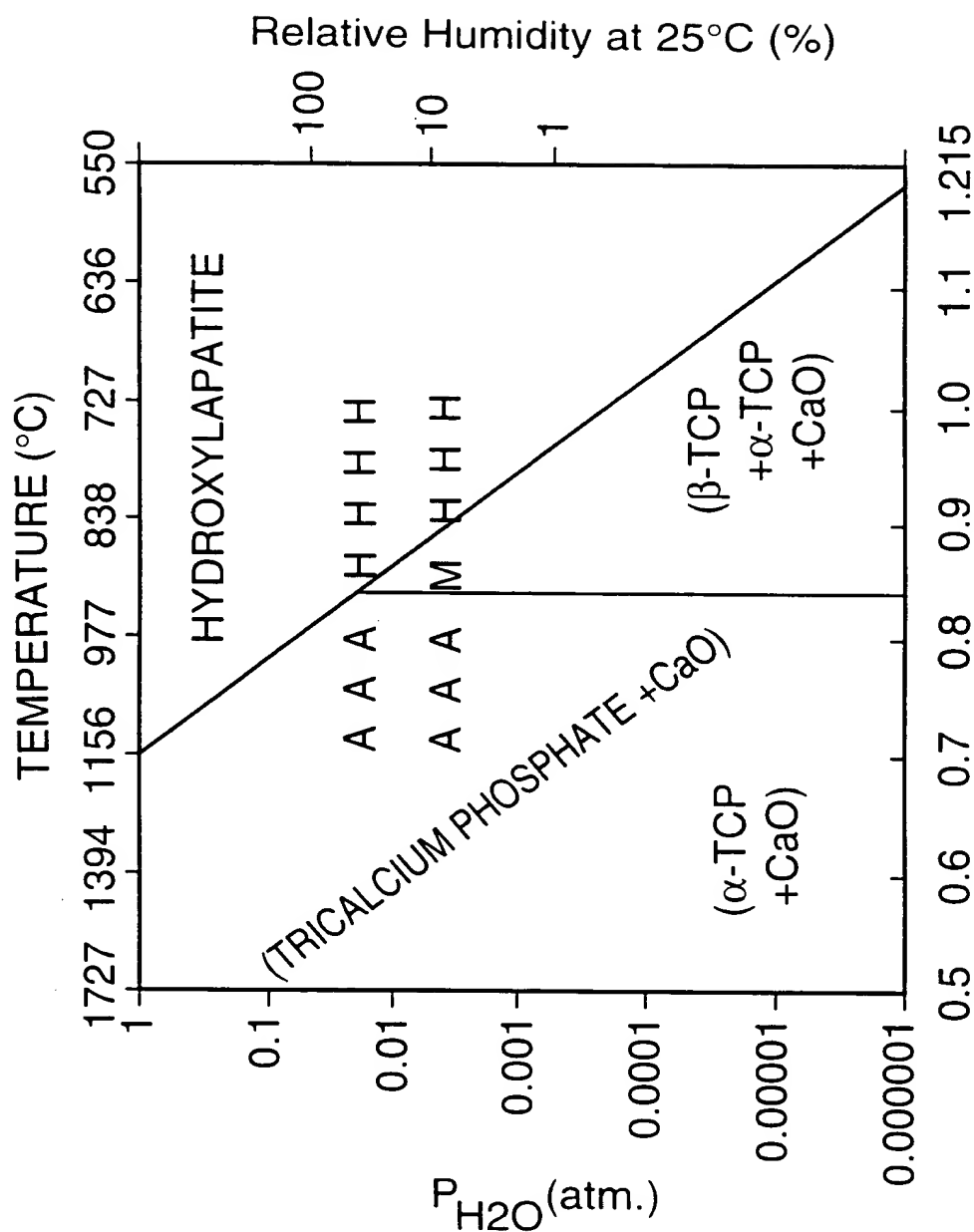


FIG.2

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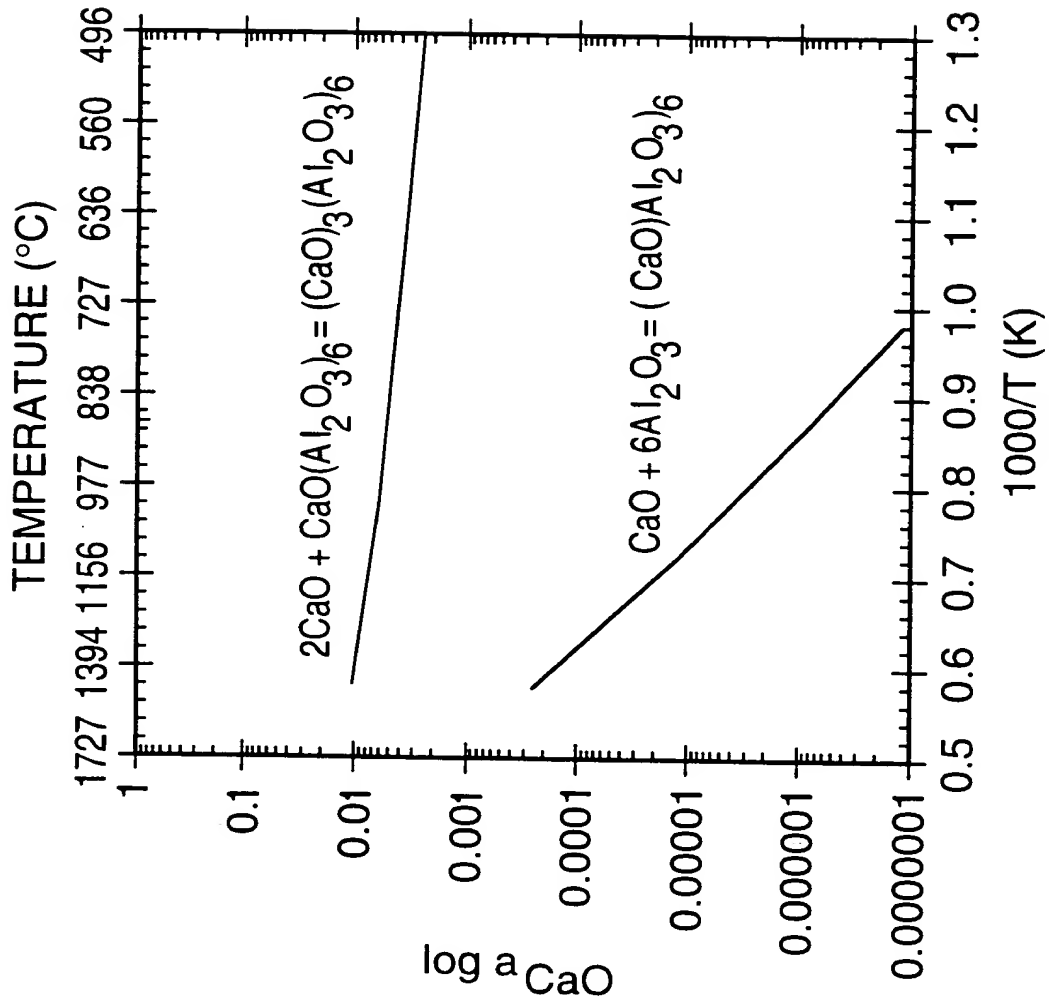


FIG.3

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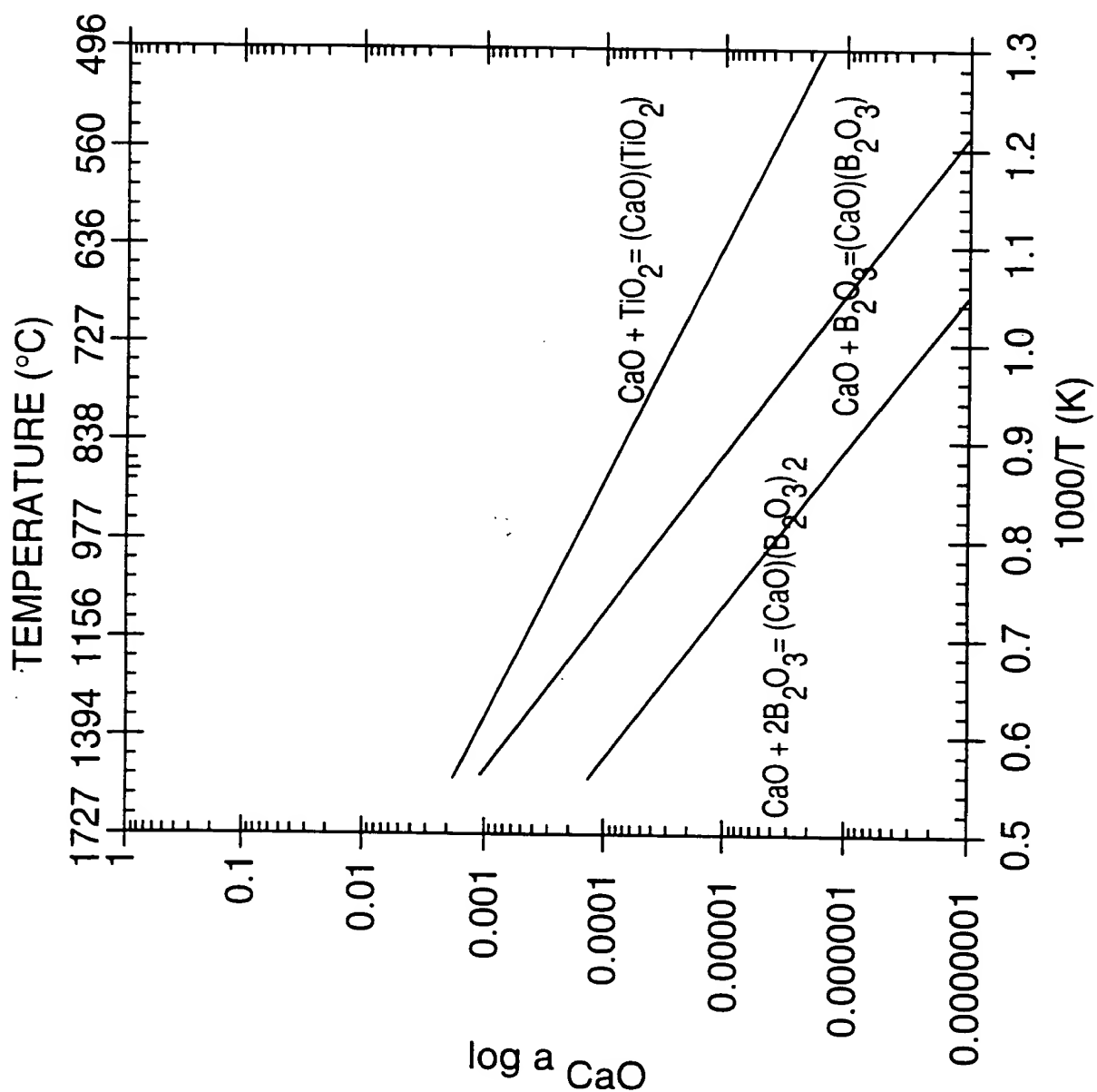


FIG.4

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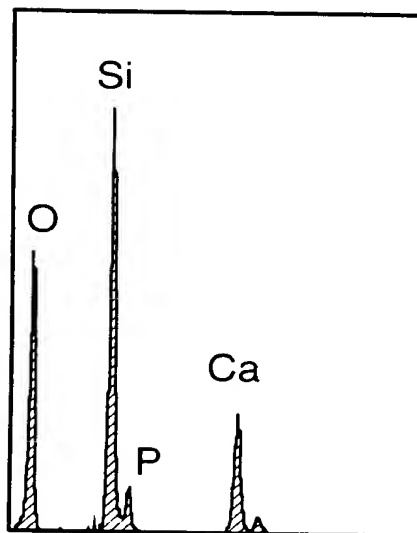


FIG. 5A

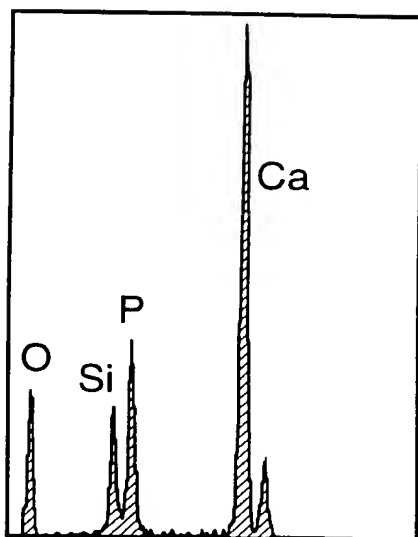


FIG. 5B

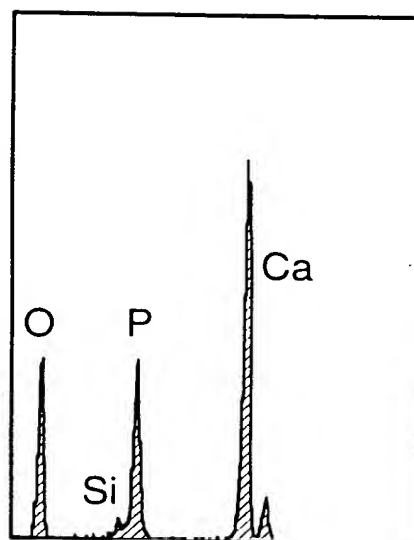


FIG. 5C

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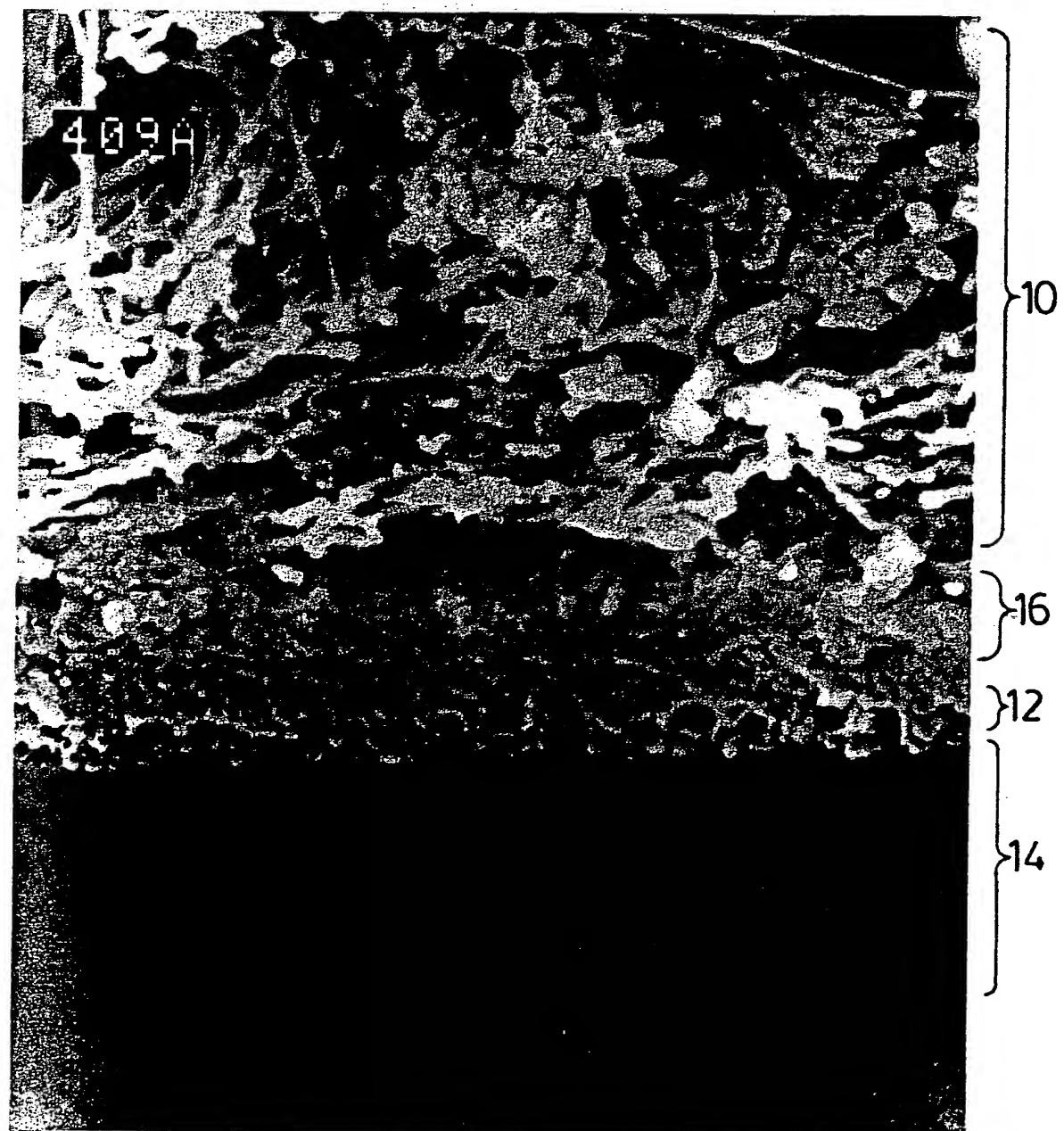


FIG.6.

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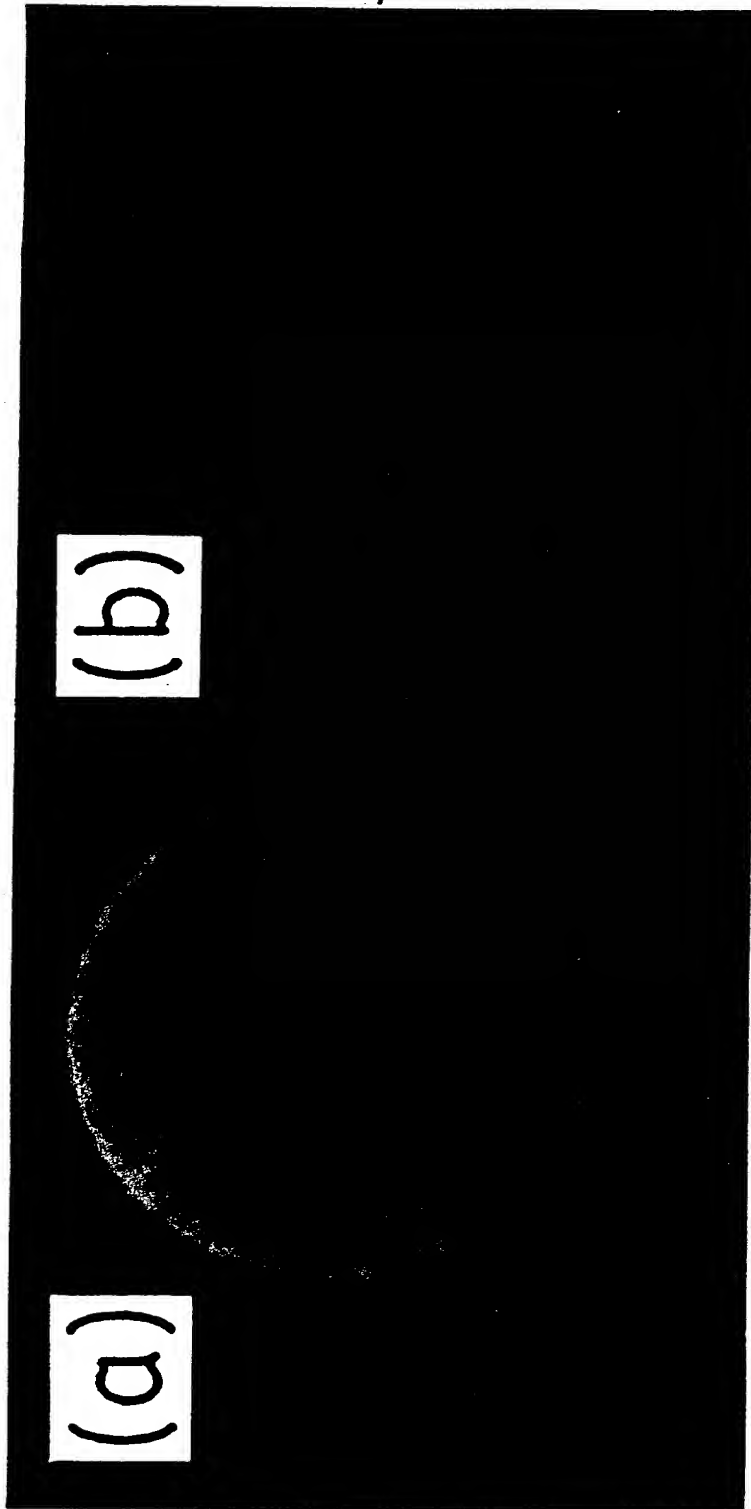


FIG. 7.

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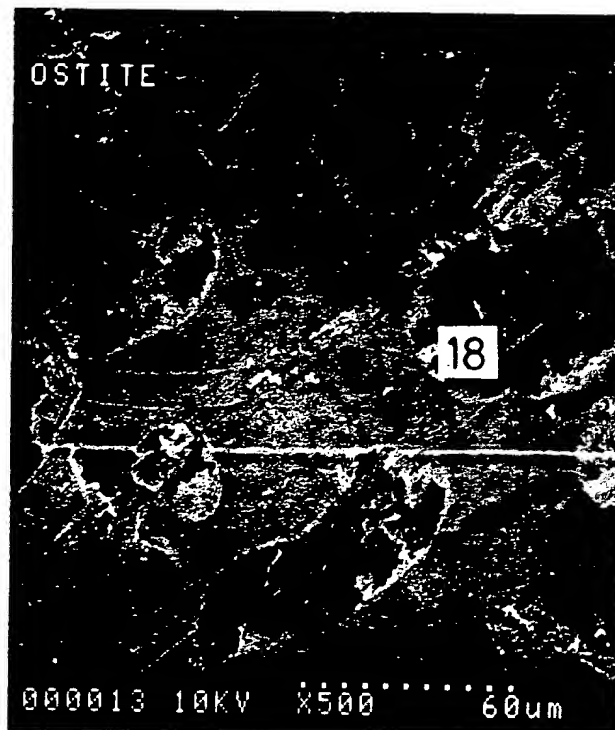


FIG.8a.

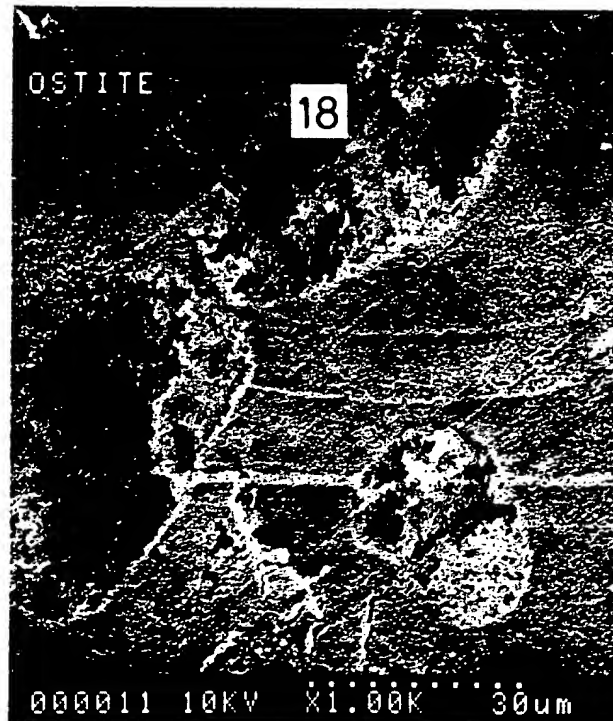


FIG.8b.



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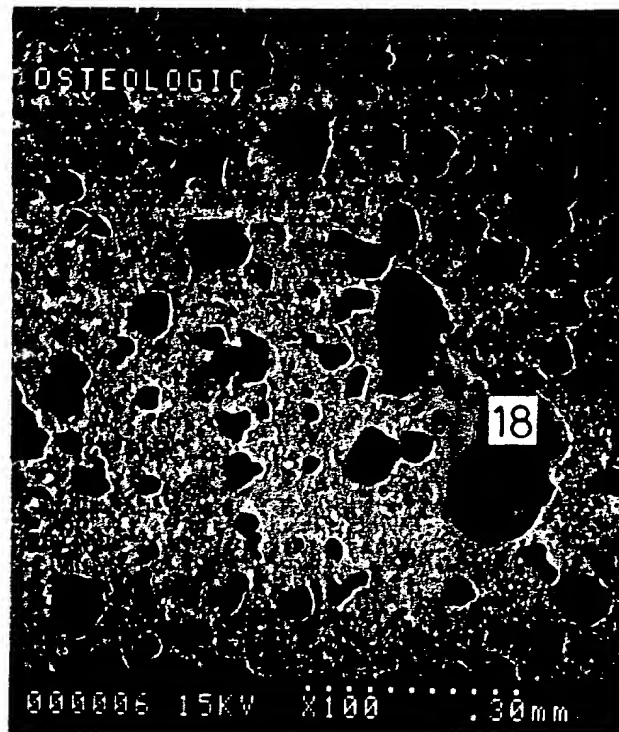


FIG.9a.

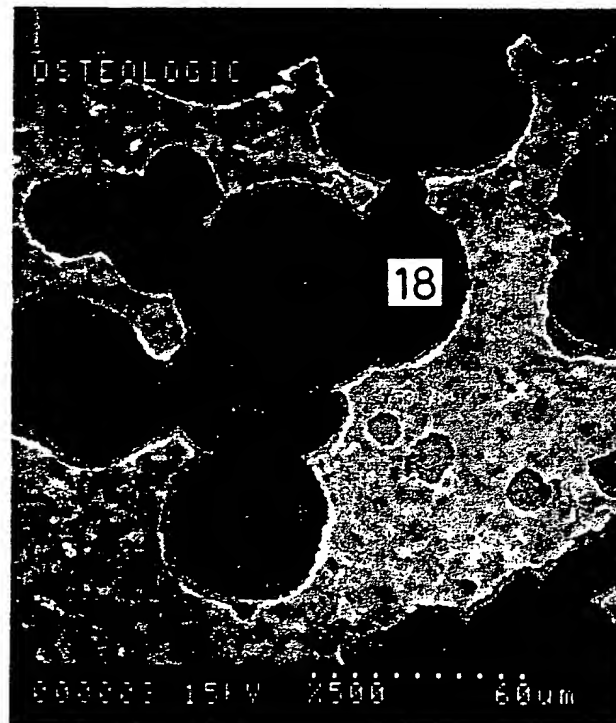


FIG.9b.

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FIG.10.

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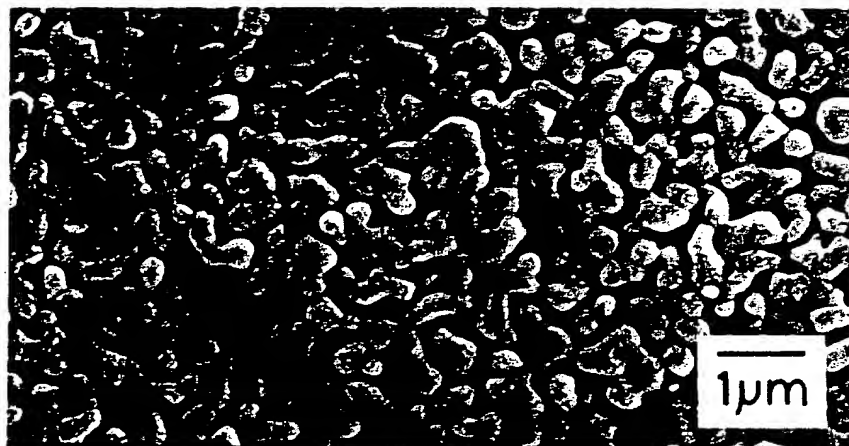


FIG.11.

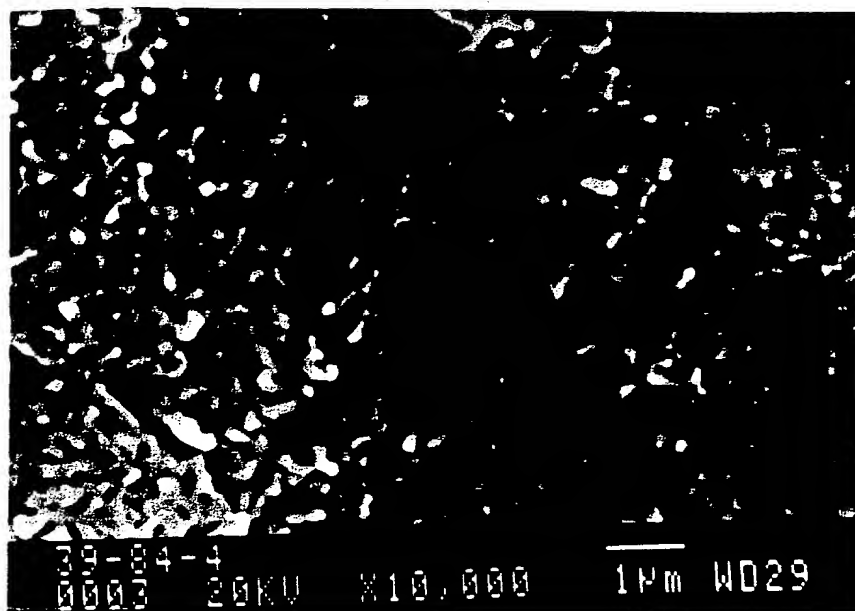
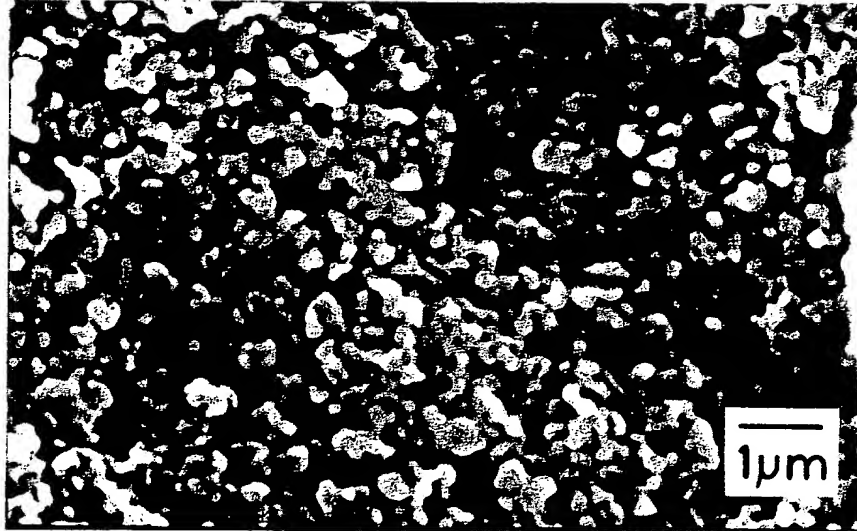


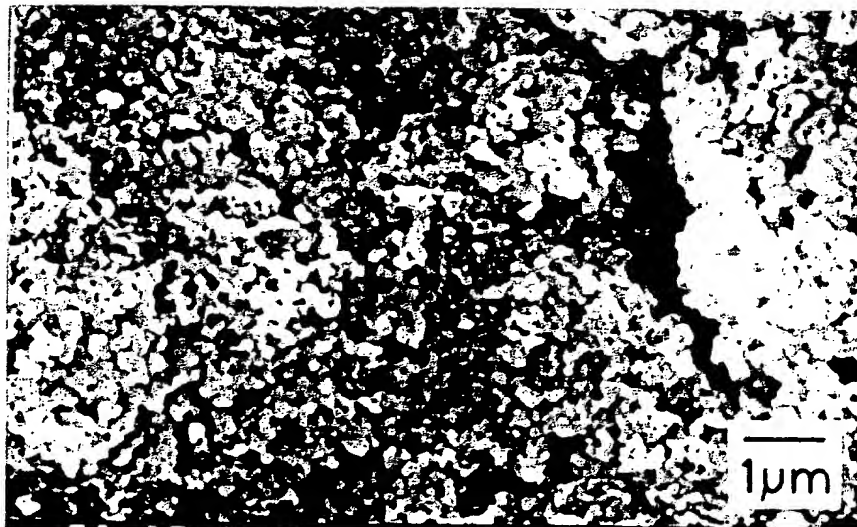
FIG.14.

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Pure HA Pellet (x10,000)

FIG.12a.



2mL Silicon Added (0.5Si:1CaO)

FIG.12b.

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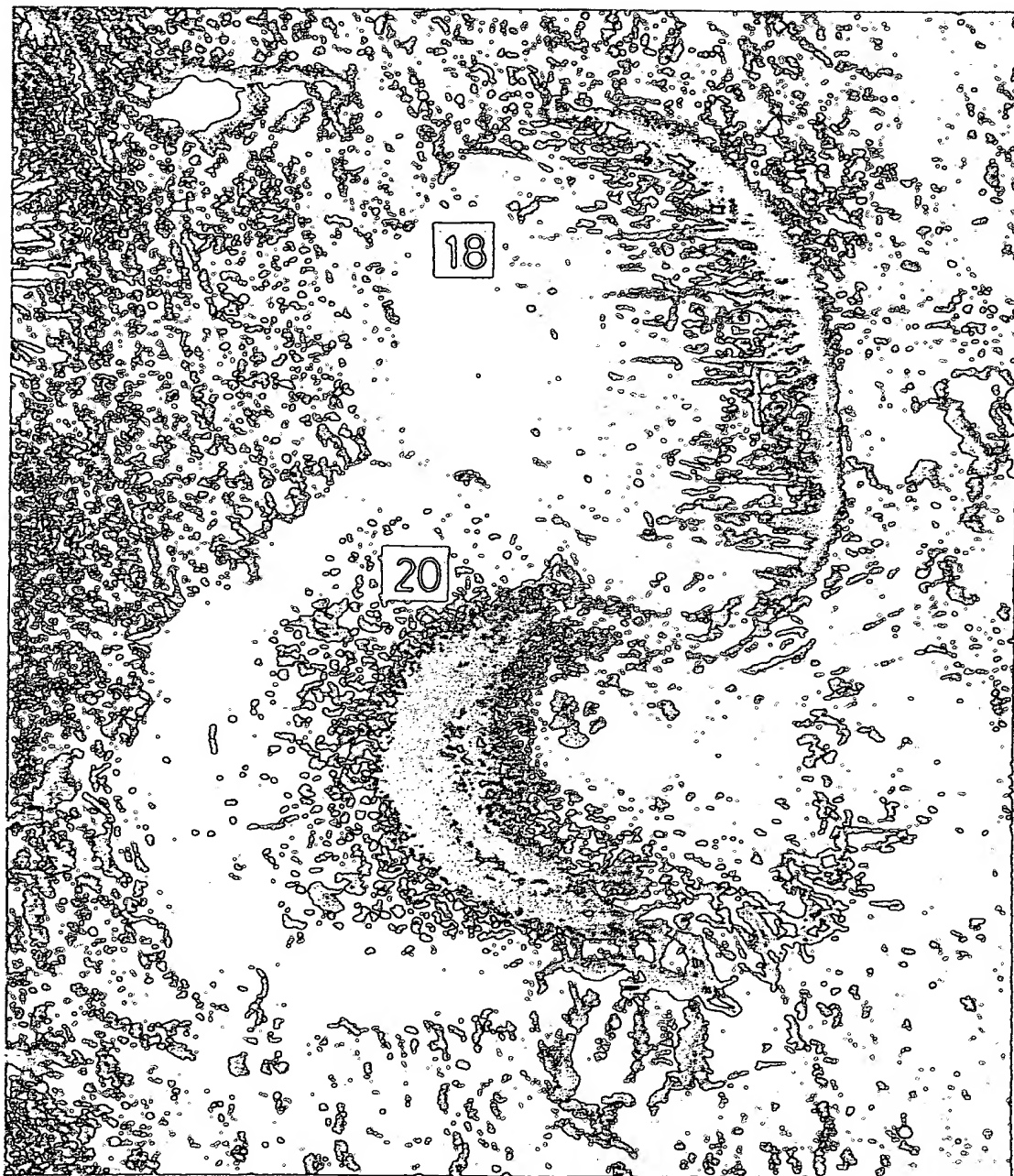


FIG.13.